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PTO/SB/18 (08-00)

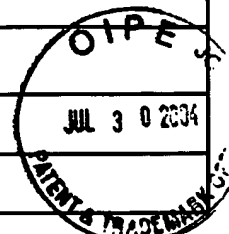
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted With Initial Filing **OR** ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	718908.2
First Named Inventor	Kim, Jin-Ho
COMPLETE IF KNOWN	
Application Number	10/709,255
Filing Date	April 23, 2004
Group Art Unit	Not yet known
Examiner Name	Not yet known



As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD OF SHARING STATE BETWEEN STATEFUL INSPECTION FIREWALLS ON MEP NETWORK

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YY)

04/23/04

as United States Application Number or PCT International (if applicable).

Application Number

10/709,255

and was amended on (MM/DD/YY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)

Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Box Design, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label		27128		OR <input type="checkbox"/> Correspondence address below	
Name Mark E. Stallion					
Address Blackwell Sanders Peper Martin LLP					
Address 720 Olive Street, Suite 2400					
City St. Louis		State Missouri		ZIP 63101	
Country US		Telephone 314-345-6000		Fax 314-345-6060	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Jin-Ho			Family Name Or Surname Kim		
Inventor's Signature <i>Kim Jin-Ho</i>			Date 2004-6-10		
Residence City: Seoul		State		Country KR	Citizenship KR
Mailing Address Banpo Apt., Bannpobon-Dong (98-505)					
Mailing Address Seocho-GU					
City Seoul		State		ZIP 137-813 98-505	Country KR
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any]) Sae-Woong			Family Name Or Surname Bahk		
Inventor's Signature <i>S Bahk</i>			Date 6/10/2004		
Residence City: Seoul		State		Country KR	Citizenship KR
Mailing Address Heunghwabrown Apt., 930-1, Bangbae-Dong (102-1303)					
Mailing Address Seocho-Gu					
City Seoul		State		ZIP 102-1303 102-1303	Country KR
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

Please type a plus sign (+) inside this box



PTO/SB/04 (10-00)

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DECLARATION — UTILITY OR DESIGN PATENT APPLICATION

ADDITIONAL INVENTOR(S) SUPPLEMENTAL SHEET

Attorney Docket Number: 718908.2

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF THIRD INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given

Name Hee-Jo

Family Name

Or Surname Lee

Inventor's
Signature

Dr. Lee

Date May 23, 2004

Residence City: Seoul

State

Country KR

Citizenship KR

Mailing Address Anam-dong

Mailing Address Sungbuk-gu

City Seoul

State

ZIP 136-701

Country KR

NAME OF FOURTH INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Family Name

Or Surname

Inventor's
Signature

Date

Residence City:

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

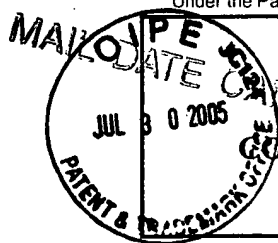
ZIP

Country

☐ Additional inventors are being named on the __ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 3 of 3]

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/709,255
Filing Date	April 23, 2004
First Named Inventor	Kim, Jin-Ho
Group Art Unit	Not yet known
Examiner Name	Not yet known
Attorney Docket Number	718908.2

I hereby appoint:

☒ Practitioners at Customer Number

27128

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

27128

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name	Mark E. Stallion Blackwell Sanders Peper Martin LLP				
Address	720 Olive Street				
Address	24th Floor				
City	St. Louis	State	Missouri	Zip	63101
Country	United States				
Telephone	314-345-6000	Fax	314-345-6060		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.7.1.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Byeong-Woo So, Manager Seoul National University Industry Foundation
Signature	<i>[Handwritten Signature]</i>
Date	2004. 07. 24

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(b)



Applicant/Patent Owner: Jin-Ho Kim, et al.

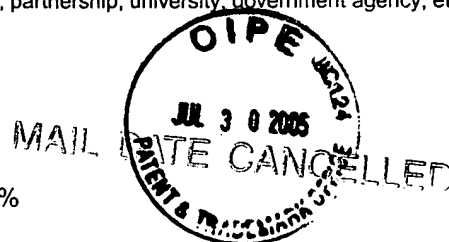
Application No./Patent No.: 10/709,255 Filed/Issue Date: April 23, 2004

Entitled: METHOD OF SHARING STATE BETWEEN STATEFUL INSPECTION FIREWALLS ON MEP NETWORK

Seoul National University Industry Foundation, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %



in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2004. 07. 24
Date

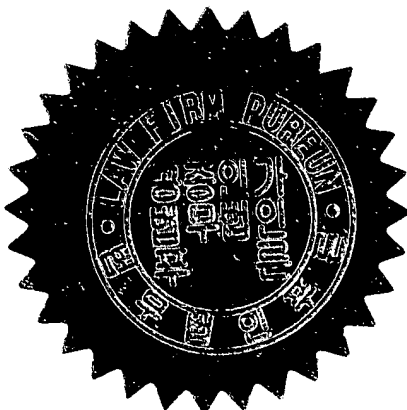
Byeong-Woo So
Typed or printed name
[Signature]
Signature

Manager
Title

NOTARIAL CERTIFICATE

LAW FIRM PUREUN

6F. Hanhwa Bldg., 1 Jangkyo-dong Chung-gu,
Seoul, Korea





ASSIGNMENT

WHEREAS, Jin-Ho Kim, a resident of Seoul, Korea; Sae-Woong Bahk, a resident of Seoul, Korea; and Hee-Jo Lee, a resident of Seoul, Korea (hereinafter referred to as "Assignors"), are the inventors of a certain new and useful invention relating to a METHOD OF SHARING STATE BETWEEN STATEFUL INSPECTION FIREWALLS ON MEP NETWORK for which application for Letters Patent has been made as U.S. Patent Application No. 10/709,255 that was filed on April 23, 2004; and

WHEREAS, Assignors are the owners and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

WHEREAS, Seoul National University Industry Foundation, a Cooperation duly organized under the laws of KOREA, (hereinafter referred to as "Assignee"), having its principal office and place of business at San 4-2, Bongchun-dong, Gwanak-gu, Seoul 151-818, Korea, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignors paid by said Assignee, receipt of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee, the entire right, title and interest in and to said invention and in and to any and all Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and Assignors do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention.

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: 2004-6-10

Kim Jin-Ho
Jin-Ho Kim

STATE OF)
) ss.
COUNTY OF)

On this 2nd day of July, 2004, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Jin-Ho Kim to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.

J. H. Lee
Notary Public

My Commission Expires:

signor has here

Dated:

Sae-Woong Bahk

STATE OF)

) SS.

On this 24th day of July, 2004, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Sae-Woong Bahk to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.

Notary Public

My Commission Expires:

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated:

May 23, 2004

Gr. Lee
Hee-Jo Lee

STATE OF

)

) ss.

COUNTY OF

)

On this 21st day of July, 2004, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Hee-Jo Lee to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.

J. H. Lee
Notary Public

My Commission Expires:

인 증

Notarial Certificate

위 양도증서에 기재된
김진호, 박세웅, 이희조의 각 대리인 오
영균은 본직의 면전에서 위 본인이 서
명한 것임을 확인하였다.

Oh, Young Kyun
attorney-in-fact of
Jin-Ho Kim, Sae-Woong Bahk,
Hee-Jo Lee
appeared before me and admitted said
principal's subscription to the attached
ASSIGNMENT.

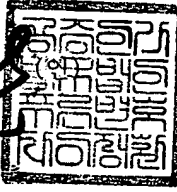
2004년 7월 21일 이 사무소에서 위
인증하다.


This is hereby attested on this 21st
day of July, 2004 at this office.

공증인가 법무법인 푸른
서울시 중구 장교동 1 한화빌딩 6층

LAW FIRM PUREUN
6F. Hanwha Bldg., 1 Jangkyo-dong
Chung-gu, Seoul, Korea

공증담당변호사

0/263/2



Signature of the Notary Public
Lee Jung Hwan

This office has been authorized by
the Minister of Justice, the Republic
of Korea, to act as Notary Public
since March 27, 1996 under Law No.
87